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	DECI	A P	<u> TIC</u>	ON AND PORNEY	Attorney Docket Number	21412Y	
				PO RNEY R DESIGN	First Named Inventor	Hardwick, James	
				CATION	C	OMPLETE IF KNOWN	
		7 CF			Application Number		
×	Declaration Submitted			Declaration Submitted after Initial	Filing Date		
	with Initial Filing	OR		Filing (surcharge (37 CFR 1.16 (e))	Group Art Unit		
				required)	Examiner Name		

As a below named invento	r, I hereby declare	that:			
My residence, mailing addre	ess, and citizenship	are as state	ed below next to my name.		
			one name is listed below) or med and for which a patent		
METHOD AND BIOMARKI	ERS FOR DETECT	ING TUM	OR ENDOTHELIAL CELL	PROLIFERATION	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
the specification of which			(Title of the Invention)		
bears the Attorney Doo	cket Number and Ti	tle of the I	nvention noted above		
OR		01 4 1			
is attached hereto					
OR was filed on (MM/DD/	YYYY)		as United States Applica	ation Number or PCT Inter	national
Application Number	a	nd was am	ended on (MM/DD/YYYY)		if applicable).
I hereby state that I have rev				specification, including the	claims, as
amended by any amendment	specifically referred	d to above.	•		
I acknowledge the duty to di					
as defined in 37 CFR 1.56, in the filing date of the prior ap					
I hereby claim foreign priority					
certificate(s), or 365(a) of any America, listed below and have	PCT international	application	n which designated at least o	ne country other than the U	Jnited States of
or of any PCT international ap					
Prior Foreign Application			Foreign Filing Date		Priority Claimed
Number(s)	Country		(MM/DD/YYYY)	Attorney Docket Numb	per YES NO
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Additional foreign applica	tion numbers are lister	d on a suppl	lemental priority data sheet PTO	/SB/02B attached hereto.	
I hereby claim the benefit under	35 U.S.C. 119(e) of a	ny United S		isted below.	
Application Num	ber(s)		Filing Date (MM/DD/YYYY)	Attorney Dock	set Number
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designating is not disclo	the United States of esed in the prior Uni 12, I acknowledge the	America, ted States he duty to	listed below or PCT inte disclose int	w and, ins rnational formation	ofar as t applicat known t	he si ion i	ubje in th ie to	ct matter e manne be mater	of each or provide	of the d by the entabi	claims o he first p lity as d	of this paragr efined	application raph of d in	on
		miabic occ	ween the m	ing date (or the pri	01 a	тррігі	cation at	iu inc nau	onai (<i></i>	IIICI II	ational ini	ng
Address Merck & Co., Inc Patent Department Address P.O. Box 2000, RY60-30 City Rahway State NJ ZIP 07065-0907 Country USA Telephone (732)594-5738 Fax (732)594-4720 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. Name of Sole or First Inventor: A petition has been filed for this unsigned inventor Given Name (first and middle [if any]) Family Name or Surname Hardwick Name of Sole or First Inventor: Date Margine Princeton Jct. State NJ Country USA Citizenship US Mailing Merck & Co., Inc. P.O. Box 2000														
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following reg	ristered practitioner(s) erewith:	Practitions OR	e this applica	tion and to	transact	all b	usine	ss in the	United Sta					
	Name										5			
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Direct all co	rrespondence to: X	Custon	ner Number	000)210	<u>] </u>		455 118 4						
Name	Patricia L. Chisholi	m												
Address	Merck & Co., Inc.	- Patent D	epartment							-			-	
Address	P.O. Box 2000, R	Y60-30												
City	Rahway				State	1	NJ	`,	ZIP	•	07065-	0907		
Country	USA		Tele	phone (732)594	-573	38		Fax		(732)59	94-47	20	
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Name of Sole of		A petition has been filed for this unsigned inventor					entor							
Gi	ven Name (first ar	nd middle	[if any])					F	amily Na	ime o	r Surna	me		
James					Hard	wick	k							
Inventor's Signature /	Tomas	10	Vardum	N					Date					
Residence: City	Princeton Jct.		State	NJ	Co	unt	try	USA		Citiz	enship	us		
Mailing Address	Merck & Co	o., Inc. P.	O. Box 200	0										
City	Rahway				State	. NJ	J	ZIP	07065-0	907	Cour	ntry	U.S.A.	
X Additional	inventors are being n	amed on th	esupp	lemental A	dditional	Inve	entors	(s) sheet(s) PTO/SB	/02A a	ittached l	nereto.		

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DECLARATION AND POWER OF ATTORNEY

Name-of-Addition	nal-J	oint-Inventor, if-any:			[A-r	etiti	ion-h	as-be	en-filed	for thi	s-unsign	ed-in	ventor-
Give	n Na	ame (first and middle [it	fany])						Fa	mily N	ame o	or Surna	me	
Hongyue						Dai								
Inventor's Signature										Date				
Residence: City	Bot	hell	State	WA		Coun	try	US	A		Citi	zenship	CN	I
Mailing Address		Merck & Co., Inc. P.O. l	Box 200	0										
City		Rahway	_	Sta	ate	/ J	2	ИР	0706	5-0907		Count	гу	U.S.A.
Name of Addition	nal J	oint Inventor, if any:				Ap	etiti	on h	as bee	n filed	for thi	s unsigne	d in	ventor
Give	n Na	me (first and middle [if	any])						Fa	mily N	ame c	r Surna	me	
John R.						Lamb								
Inventor's Signature										Date				
Residence: City	Sho	reline	State	WA		Coun	try	USA	A		Citiz	zenship	GB	
Mailing Address		Merck & Co., Inc. P.O. I	3ox 200	0										
City		Rahway		Stat	e NJ		ZII	P 0	7065-	0907		Count	ту	U.S.A.
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Laura					S	Sepp-Lo	renz	ino						
Inventor's Signature										Date				
Residence: City	Jenk	intown	State	PA		Count	try	USA	١		Citiz	enship	us	
Mailing Address		Merck & Co., Inc. P.O. E	30x 2000)						,				
City		Rahway			Sta	ate NJ		ZI	I P 07	065-09	07	Countr	у	U.S.A.
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Michael E.					S	everino								
Inventor's Signature										Date				
Residence: City	West	lake	State	CA		Count	ry	USA	\		Citiz	enship	US	
Mailing Address		Merck & Co., Inc. P.O. B	ox 2000)										
City		Rahway			Sta	ite NJ		2	ZIP	07065	-0907	Cou	ntry	U.S.A.

ADDITIONAL INVENTOR(S) Supplemental Sheet

													
Name-of-Addition	nal-J	oint-Inventor, if-any:			——[A peti	tion-h	as-be	en-filed-	for this	unsigne	l-in	ventor
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Inventor's Signature									Date	T .			
Residence: City	Bot	hell	State	WA		Country	us	A		Citiz	enship	CN	
Mailing Address		Merck & Co., Inc. P.O.	Box 200	0									
City		Rahway			Sta	ate NJ		ZIP	07065-	0907	Coun	try	U.S.A.
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Mailing Address													
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DECLARATION AND POMPE OF ATTORNEY THE ITY OR DESIGN 21412Y **Attorney Docket Number** Hardwick, James E First Named Inventor FOR UTILITY OR DESIGN COMPLETE IF KNOWN PATENT APPLICATION (37 CFR 1.63) Application Number Declaration Submitted Declaration Filing Date X Submitted after Initial OR with Initial Filing (surcharge Group Art Unit Filing (37 CFR 1.16 (e)) required) Examiner Name

As a below named inventor	r, I hereby declare	that:			
My residence, mailing addre	ss, and citizenship a	are as state	ed below next to my name.		
			one name is listed below) or a med and for which a patent is		
METHOD AND BIOMARKE	ERS FOR DETECTI	ING TUM	OR ENDOTHELIAL CELL	PROLIFERATION	
the specification of which		((Title of the Invention)		
bears the Attorney Doc	ket Number and Tit	le of the I	nvention noted above		
OR is attached hereto	•				
OR was filed on (MM/DD/	YYYY)		as United States Applica	tion Number or PCT Inte	ernational
Application Number	an	nd was am	ended on (MM/DD/YYYY)		(if applicable).
_			tents of the above identified s	pecification, including th	ne claims, as
amended by any amendment	specifically referred	l to above.			
as defined in 37 CFR 1.56, in	ncluding for continu	ation-in-p	emark Office all information k part applications, material info PCT international filing date of	rmation which became a	vailable between
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Name	Patricia L. Chishol	m												
Address	Merck & Co., Inc.	- Patent De	partment											
Address	P.O. Box 2000, R	Y60-30												
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Name of Sole or	r First Inventor:					A pe	etition	has bee	n filed fo	r this	unsigned	l inve	entor	
	ven Name (first a	nd middle	[if any])		-			F	amily Na	me o	r Surnai	ne		
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Inventor's Signature									Date					
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Additional:	inventors are being n	amed on the	supple	mental A	ddition	al Inv	entors((s) sheet(s) PTO/SB	/02A a	ttached h	ereto.		

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DECLARATION AND POWER OF ATTECRNEY

Name of Addition	nal J	oint Inventor, if any:			l	A 1	etitic	on has	been filed	for th	is unsigne	d in	ventor
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Inventor's Signature	1	Jog8	Ž	> <	J				Date	14	[[≀ی	5
Residence: City	Bot	hell	State	WA		Coun	try	USA		Citi	zenship	CN	
Mailing Address		Merck & Co., Inc. P.O.	Box 200	00									
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John R.						Lamb							
Inventor's Signature									Date				
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Residence: City	Jenk	intown	State	PA		Coun	t ry [JSA		Citi	zenship	US	
Mailing Address		Merck & Co., Inc. P.O. B	Box 200	0									
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		int Inventor, if any:				A p	etition		een filed				entor
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Michael E.					s	everino							
Inventor's Signature						Date							
Residence: Westlake				State CA		Count	ry L	JSA		Citiz	enship	US	
Mailing Address Merck & Co., Inc. P.O. B)									
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Chunsheng					2	Zhang							
Inventor's Signature			•						Date				
Residence: City	Botl	nell	State	WA		Country	us	A		Citize	enship	CN	
Mailing Address		Merck & Co., Inc. P.O. l	Box 200	0									
City		Rahway			St	ate NJ		ZIP	07065-	0907	Coun	try	U.S.A.
Name of Addition	nal J	oint Inventor, if any:				A petit	ion h	as bee	n filed f	or this	unsigne	l inv	entor/
Give	n Na	me (first and middle [if	any])					Fa	mily Na	ame or	Surnan	ne	
Inventor's Signature									Date				
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DECLARAT	ION AND	Atte	orney Docket Number	21412Y						
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As a below named invento	or, I hereby declare	that:								
My residence, mailing addr	ess, and citizenship a	are as stat	ed below next to my name	3.						
I believe I am the original, names are listed below) of t	first and sole invento the subject matter wh	or (if only nich is cla	one name is listed below) imed and for which a pate	or an original, first and joint inver nt is sought on the invention entitle	ntor (if plural					
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the specification of which	1		(Title of the Invention)							
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amended by any amendment				ed specification, including the claim	ms, as					
as defined in 37 CFR 1.56, i	including for continu	ation-in-p	part applications, material	on known to me to be material to p information which became availab te of the continuation-in-part appli	le between					
				f any foreign application(s) for pat						
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America, listed below and ha	ve also identified bel	low, by ch	necking the box, any foreign	gn application for patent or invento	or's certificate(s),					
or of any PCT international a	pplication having a f	iling date	before that of the applica	tion on which priority is claimed.						
Prior Foreign Application Number(s)	Country		Foreign Filing Date (MM/DD/YYYY)	Attorney Docket Number	Priority Claimed? YES NO					
Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto. I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.										
I hereby claim the benefit under	35 U.S.C. 119(e) of an	y United S		(s) listed below.						
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Direct all cor	rrespondence to:	Custome	er Numbe	r 00	0210)			-				
Name	Patricia L. Chishol	m		-									
Address	Merck & Co., Inc.	- Patent Dep	partment										
Address	P.O. Box 2000, R	Y60-30											
City	Rahway				Stat	te	NJ		ZIP		07065-0	907	
Country	USA		Tel	ephone	(732)5	94-57	738		Fax		(732)594	-472	20
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Residence: City	Princeton Jct.		State	NJ	C	Coun	itry	USA		Citiz	enship	US	
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X Additional i	inventors are being n	amed on the	supp	olemental A	ddition	al Inv	entors	(s) sheet(s) PTO/SB	/02A a	ttached he	reto.	

Name of Additio	nal J	Joint Inventor, if any:					A pet	tition	has be	en filed	for thi	s unsigne	d inv	entor
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John R.						La	amb							
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Michael E.		·····				Se	verino							
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ADDITIONAL INVENTOR(S) Supplemental Sheet

Name of Additio	nal J	Joint Inventor, if any:			[A peti	tion h	as bee	n filed f	for this	unsigned	inv	entor/
Give	en N	ame (first and middle [if	f any])					Far	mily Na	ame or	Surnam	e	
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Residence: City	Bot	thell	State	WA		Country	y USA	A		Citiz	enship	CN	
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•	POWE	R OF	AT'	TORNEY R DESIGN	First Named Inventor	Hardwick, James
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				required)	Examiner Name	

As a below named inventor	r, I hereby declare	that:											
My residence, mailing addre	ess, and citizenship	are as state	ed below next to my name.										
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the specification of which		(Title of the Invention)										
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as defined in 37 CFR 1.56, in	ncluding for continu	iation-in-p	mark Office all information k art applications, material info CT international filing date o	rmation which became avail	able between								
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following regi	As a named inventor, I hereby appoint, respectively and individually, as my attorney(s) or agent(s) with full power of substitution and revocation, the following registered practitioner(s) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith: Practitioners Associated with the Customer Number 000210 OR Registered practitioner(s) named below Name Registration Registration												
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Direct all cor	respondence to:	X Custor	ner Numl	per 00	0210	0					· · · · · · · · · ·		
Name	Patricia L. Chisho	olm											
Address	Merck & Co., Inc	Patent D	epartmen	t									
Address	P.O. Box 2000,	RY60-30			;								
City	Rahway				Sta	te	NJ		ZIP		07065-0	907	
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Name of Sole or	r First Inventor:] A p	etition h	as bee	n filed fo	r this	unsigned	inventor	
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Residence: City	Princeton Jct.		Stat	e NJ		Coun	try US	SA		Citiz	enship	US	
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John R.						Lam	ıb							
Inventor's Signature										Date				
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Laura						Sepp	o-Loren	zino)					
Inventor's Signature		Jacober								Date		04-1	Y=	2005
Residence: City	Jenk	intown	State	PA		Co	ountry	US	SA		Citiz	enship	US	
Mailing Address		Merck & Co., Inc. P.O. E	Box 2000)										
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Michael E.						Seve	rino							
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Residence:	West	tlake	State	CA		Co	untry	us	A		Citiz	enship [JS	
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				required)	Examiner Name	

As a below named inventor	;, I hereby declare	that:										
My residence, mailing addre	ss, and citizenship a	are as state	ed below next to my name.									
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the specification of which		(Title of the Invention)				J					
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was filed on (MM/DD/YYYY) as United States Application Number or PCT International												
Application Number and was amended on (MM/DD/YYYY) (if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as												
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Name	Patricia	L. Chisholr	n 														
Address	Merck	& Co., Inc	Patent D	epartn	nent												
Address	P.O. Bo	ox 2000, R	Y60-30														
City	Rahway	,					St	ate	NJ			ZIP		07065-	0907		
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Name of Addition	nal J	oint Inventor, if any:					A pe	titio	n has be	en filed	for this	unsigne	d inv	entor
Give	n Na	ame (first and middle [i	f any])						F	amily N	ame o	r Surnar	ne	*
Hongyue						D	ai							
Inventor's Signature										Date				
Residence: City	Botl	hell	State	w	A		Count	ry [JSA		Citiz	enship	CN	
Mailing Address		Merck & Co., Inc. P.O.	Box 200	00										
City		Rahway			State	NJ		ZI	P 0706	5-0907		Countr	y U	.S.A.
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Give	n Na	ame (first and middle [i	f any])			\perp	-		Fa	mily N	ame o	r Surnan	ne	
John R.						La	ımb			,	,			
Inventor's Signature						•				Date				
Residence: City	Sho	reline	State	w.	A		Count	ry L	JSA		Citiz	enship	GB	
Mailing Address	Mailing Merck & Co., Inc., P.O. Box 2000													
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City		Rahway				Stat	e NJ		ZIP 0	7065-09	07	Countr	y U	.S.A.
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Michael E.					·	Se	verino				·			
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City		Rahway				Stat	e NJ		ZIP	07065	-0907	Cou	ıtry	U.S.A.

ADDITIONAL INVENTOR(S) Supplemental Sheet

		- in-											
Name of Additio	nal J	Joint Inventor, if any:				A peti	tion h	as be	en filed	for this	unsigned	d inv	ventor
Give	n N	ame (first and middle [i	f anyl)					Fa	mily N	ame or	Surnan	ne	
Chunsheng					7	Zhang							
Inventor's Signature									Date				
Residence: City	Bot	hell	State	WA		Country	us,	A		Citiz	enship	CN	
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DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

Declaration
Submitted
with Initial
Filing

OR

]	Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e))
	required)

Attorney Docket Number	21412Y									
First Named Inventor	Hardwick, James									
COMPLETE IF KNOWN										
Application Number										
Filing Date										
Group Art Unit										
Examiner Name										

As a below named in	vento	r, I hereb	y declare	that:					
My residence, mailing	g addre	ess, and cit	tizenship	are as state	d below next to my name.				
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the specification of wl	hich			(Title of the Invention)				
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Name	Patricia L. Chishol	m												
Address	Merck & Co., Inc.	- Patent De	partment											
Address	P.O. Box 2000, R	Y60-30					1		1					
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Name of Additional Joint Inventor, if any: Given Name (first and middle [if any!) Date Family Name or Surname														
Hongyue	Name of Additional Joint Inventor, if any:						A petition has been filed for this unsigned inventor							
Inventor's Signature Residence: Bothell	Give	n N	ame (first and middle [i	f any])			Family Name or Surname							
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City Mailing Address Merck & Co., Inc. P.O. Box 2000 Mailing Address Merck & Co., Inc. P.O. Box 2000				-						Date				
Address City Rahway State NJ ZIP 07065-0907 Country U.S.A. Name of Additional Joint Inventor, if any: Given Name (first and middle [if any]) Family Name or Surname Residence: Shoreline State WA Country U.S.A. Name of Additional Joint Inventor, if any: City Rahway State NJ ZIP 07065-0907 Country U.S.A. Name of Additional Joint Inventor, if any: Given Name (first and middle [if any]) Family Name or Surname Residence: City Rahway State NJ ZIP 07065-0907 Country U.S.A. Name of Additional Joint Inventor, if any: Given Name (first and middle [if any]) Family Name or Surname Residence: Jenkintown State PA Country U.S.A Citizenship U.S.A. Name of Additional Joint Inventor, if any: Residence: Jenkintown State PA Country U.S.A Citizenship U.S.A. Name of Additional Joint Inventor, if any: Given Name (first and middle [if any]) Family Name or Surname Residence: Jenkintown State PA Country U.S.A Citizenship U.S.A. Name of Additional Joint Inventor, if any: Given Name (first and middle [if any]) Family Name or Surname Mailing Address State NJ ZIP 07065-0907 Country U.S.A. Name of Additional Joint Inventor, if any: Given Name (first and middle [if any]) Family Name or Surname Michael E. Name of Additional Joint Inventor, if any: Given Name (first and middle [if any]) Family Name or Surname Severino Date Michael E. Name Of Additional Joint Inventor, if any: Given Name (first and middle [if any]) Family Name or Surname Residence: Westlake CA Country U.S.A Citizenship U.S. Mailing Address Merck & Co., Inc. P.O. Box 2000		Bot	hell	State	WA		Countr	y U	SA		Citi	zenship	'n	
Name of Additional Joint Inventor, if any: Given Name (first and middle [if any]) Inventor's Signature Residence: City Rahway State Given Name (first and middle [if any]) Given Name (first and middle [if any]) State State WA Country USA Citizenship GB Citizenship GB City A petition has been filed for this unsigned inventor Balling Address City Rahway State State NJ ZIP 07065-0907 Country U.S.A. A petition has been filed for this unsigned inventor Family Name or Surname Sepp-Lorenzino Date Residence: City Mailing Address State NJ ZIP 07065-0907 Country U.S.A. Citizenship US City Mailing Address State NJ ZIP 07065-0907 Country U.S.A. Citizenship US A petition has been filed for this unsigned inventor Sepp-Lorenzino Date City Mailing Address State NJ ZIP 07065-0907 Country U.S.A. Citizenship US Date Severino Inventor's Signature Given Name (first and middle [if any]) Family Name or Surname Severino Date Severino Inventor's Signature Residence: City Mailing Merck & Co., Inc. P.O. Box 2000	Mailing Merck & Co. Inc. P.O.				0									
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	Name of Addition	nal J	oint Inventor, if any:				A pet	ition	has bee	en filed	for this	unsigned i	nventor	
Inventor's Signature State WA Country USA Citizenship GB	Giye	n N	ame (first and middle [if	any])					Fa	mily N	ame o	r Surname		
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Given Name (first and middle [if any]) Laura Sepp-Lorenzino Date Residence:	City		Rahway	State N			2	ZIP	07065-	0907		Country	U.S.A.	
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Michael E. Inventor's Signature Residence: City Merck & Co., Inc. P.O. Box 2000 Merck & Co., Inc. P.O. Box 2000	Name of Addition	al J	oint Inventor, if any:				A petition has been filed for this unsigned inventor							
Inventor's Signature Residence: Westlake City Mailing Address Date Citizenship US Citizenship US		n Na	me (first and middle [if	any])			Family Name or Surname							
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Name of Additional Joint Inventor, if any:							A petition has been filed for this unsigned inventor								
Give	ame (first and	f any])		Family Name or Surname											
Chunsheng				2	Zhang										
Inventor's Signature		Chy 21				Date			April 14, 2005						
Residence: City	Botl	hell	State WA			Country	USA	A		Citizenship CN					
Mailing Address		Merck & Co.,	Inc. P.O. l	Box 200	0				··						
City		Rahway			Sta	ate NJ		ZIP	07065-	0907	Coun	try	U.S.A.		
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